

REMARKS**35 U.S.C. § 102. Claim Rejections.**

2. Claims 1-3, 5-10, 15-19, 21-26, 28, 32-34, 36-41, 43-46, 48-53 and 59 are
5 rejected under 35 U.S.C. §102(b) as being anticipated by Palamara et al. (U.S.
Patent No. 5,963,866).

Regarding Claims 1, 17, 32, and 44, the Office Action states that "Palamara
discloses a wireless location messaging, comprising the steps of:

- 10 receiving a location identifier and a user identifier from a user in
conjunction with a request for communication within the network (see fig. 2, fig.
4, step 405, col. 7, lines 24-54 and its description);

- retrieving a user profile associated with said user identifier, said user
profile comprising at least one store[d] location identifier (see fig. 2, fig. 4, step
15 410, col. 7, lines 24-54 and its description); and

comparing said location identifier to said at least one stored location
identifier to determine matching location identifiers (see fig. 2, fig. 4, step 420,
col. 7, line 54 - col. 8, line 24 and its description)."

- 20 2a. In regard to Claims 1, 17, 32, and 44, Applicant disagrees that Palamara et
al. disclose "receiving a location identifier and a user identifier from a user in
conjunction with a request for communication within the network".

- Palamara describes a "user location request" seen at least in Figure 4 and in col.
25 7, lines 55-62, wherein:

- 30 "As shown in FIG. 4, in step 405, the Location sub-System of the Home
System receives the user location request and, in step 410, checks the
user's profile for a valid password using the Location Authorization Center
to determine whether the user location request is authorized, e.g., checks
the MIN-password pair in the user location request for a matching MIN-
password pair in the Location Authorization Center."

Therefore, while a "user location request" and a password are sent to a Location sub-System, wherein the password is checked for authorization, there is no disclosure of a "location identifier".

5 Furthermore, as seen in Figure 4 and Figure 4a, the location of the telephone is clearly determined by the system, (e.g. such as in steps 422, 424, 430, 435, 445 and 445 for a home system, or in steps 464, 470, 475, 480 and 485 for a roaming system, or alternately by using visitor location register information from either steps 423 or 463).

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As well, Applicant submits that the system and method described by Palamara et al. is described in conjunction with a "multitude" of call states, as seen at least in col. 1, lines 54-59, wherein:

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"The present invention is a wireless location messaging system and method for determining the location of a mobile-telephone in a home or roaming wireless communication system, and in a multitude of call states using an audit signal and a confirmation signal that provides enhanced location accuracy."

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Details regarding operation in different call states are seen at least in Col. 2, lines 11-16, wherein"

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"In operation, one or more base stations transmits the audit signal, which is received by the mobile-telephone of interest. The communication channel by which the audit signal is transmitted will depend on the call state of the mobile-telephone of interest. If the mobile-telephone of interest is in an idle call state, the audit signal is transmitted via a set-up overhead channel. By contrast, if the mobile-telephone of interest is in a conversation call state, the audit signal is transmitted via a voice overhead channel that is associated with a voice channel assigned to the mobile-telephone of interest while in the conversation call state."

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Applicant submits that, while Palamara describes a system and method for processing a "user location request" (e.g. see Fig. 4, step 415) within a number of call states, such as during an idle call state or during a conversation call state,

Palamara does not disclose that the system receives a location identifier and a user identifier from a user in conjunction with a "request for communication" within the network.

- 5 **2b.** In regard to Claims 1, 17, 32, and 44, Applicant also disagrees that Palamara et al. disclose "retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier."

10 Details regarding cited step 410 are seen at least in Figure 4 and in col. 7, lines 55-62:

15 "As shown in FIG. 4, in step 405, the Location sub-System of the Home System receives the user location request and, in step 410, checks the user's profile for a valid password using the Location Authorization Center to determine whether the user location request is authorized, e.g., checks the MIN-password pair in the user location request for a matching MIN-password pair in the Location Authorization Center."

20 Therefore, as discussed above, while a "user location request" and a password are sent to a Location Subsystem, step 410 of Palamara et al. is clearly described as a determination of whether the received user location request is authorized, whereby the system checks the MIN-password pair in the user location request for a matching MIN-password pair in the Location Authorization Center. As well, there is no disclosure that the user profile includes a "stored location identifier".

25 **2c.** In regard to Claims 1, 17, 32, and 44, Applicant also disagrees that Palamara et al. disclose "comparing said location identifier to said at least one stored location identifier to determine matching location identifiers".

30 Details regarding step 420 are seen at least in Figure 4 and in col. 7, lines 55-62, wherein:

35 "... the Location sub-System continues to step 420 where the Location sub-System uses the MIN and/or the Home Location Register to

determine whether the mobile-telephone to be located was last served by the Home System or a Roaming System."

As seen in Figure 4, step 420 is performed if a user location request is
5 authorized at step 410. Applicant submits that, while the determination step 420 of Palamara et al. may be related to either a mobile-telephone identification number (MIN)(see col. 4, line 45) or a home location register (e.g. 24,44 at a mobile switching center MSC, see Fig. 1), Palamara does not disclose a comparison of a received location identifier with "at least one stored location
10 identifier to determine matching location identifiers".

2d. Applicant submits, as discussed above, that Claims 1, 17, 32, and 44, as originally filed, are distinguished over the Palamara et al. Applicant has amended independent Claims 1, 17, 32, and 44, as discussed below, for the
15 sake of convenience in prosecution.

The amendments herein were therefore not made for any reason related to patentability, and Applicant reserves the right to present the same or similar claims in a related Application.

20 2e. Independent Claim 1 has been amended, to claim a method for providing current location services in a network comprising the steps of:

receiving from a communications device in connection with a request for communication within said network, a location identifier corresponding to said
25 communications device, and a user identifier associated with a user;

retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier;

comparing said location identifier to said at least one stored location identifier to determine matching location identifiers; and

30 accepting a location corresponding to said location identifier as a current location of said communications device and of said user if said location identifier matches said at least one stored location identifier.

Independent Claim 17 has been amended, to claim a system for providing current location services in a network, comprising:

- means for receiving from a communications device in connection with a request for communication within said network, a location identifier
5 corresponding to said communications device, and a user identifier associated with a user;
- means for retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier;
- means for comparing said location identifier to said at least one stored
10 location identifier to determine matching location identifiers; and
- means for accepting a location corresponding to said location identifier as a current location of said communications device and of said user if said location identifier matches said at least one stored location identifier.

- 15 Independent Claim 32 has been amended, to claim a computer readable medium having executable instructions, which, when executed in a processing system, cause said processing system to perform a method for providing current location services in a network, said method comprising the steps of:

- receiving from a communications device in connection with a request for
20 communication within said network, a location identifier corresponding to said communications device, and a user identifier associated with a user;
- retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier;
- comparing said location identifier to said at least one stored location
25 identifier to determine matching location identifiers; and
- accepting a location corresponding to said location identifier as a current location of said communications device and of said user if said location identifier matches said at least one stored location identifier.

- 30 Independent Claim 44 has been amended, to claim a system for providing current location services in a network, comprising:

a location registrar entity for receiving from a communications device in connection with a request for communication within said network, a location identifier corresponding to said communications device, and a user identifier associated with a user, and for retrieving a user profile associated with said user
5 identifier from a database of user profiles coupled to said location registrar entity, said user profile comprising at least one stored location identifier; and
a location management entity coupled to said location registrar entity and said database, said location management entity comparing said location
10 identifier to said at least one stored location identifier to determine matching location identifiers, and accepting a location corresponding to said location identifier as a current location of said communications device and of said user if said location identifier matches said at least one stored location identifier.

Support is seen in the Application as filed, at least on page 3, lines 3-9; on page
15 4, lines 3-12; on page 5, lines 4-8 and 19-23; on page 5, line 27 to page 6, line 4; on page 6, lines 9-11; on page 6, line 28 to page 7, line 3; on page 7, line 27 to page 8, line 1; on page 8, lines 6-27; on page 10, lines 13-24; on page 11, lines 6-24; on page 12, line 11 to page 13, line 13; in Claims 1, 6, 11, 16, 17, 22, 27, 28, 32, 37, 42-44, 49, 54 and 59; and in Figures 1-5.

20 While Palamara et al. describe a system and method for "determining the location of a mobile-telephone in a home or roaming wireless communication system", Applicant submits that the system and method of Palamara et al. is significantly different than the Claims 1, 17, 32, and 44, as amended.

25 Palamara et al. describe wireless location messaging, as seen at least in the Abstract, wherein:

30 "The present invention is a wireless location messaging system and method for determining the location of a mobile-telephone in a home or roaming wireless communication system, and in a multitude of call states using an audit signal and a confirmation signal that provides enhanced

- location accuracy. In one embodiment, the present invention wireless location messaging system is implemented in a wireless communication system comprising a base station for transmitting an audit signal, receiving a confirmation signal transmitted by a mobile-telephone in response to the audit signal and time stamping when the confirmation signal was received, and a location system for determining a location of the mobile-telephone using the receive times of the confirmation signal. The audit signal and the confirmation signal are transmitted using a communication channel that depends on the current call state of the mobile-telephone. Another embodiment of the present invention includes a location register that indicates the wireless communication system last known to serve the particular mobile-telephone. If a second wireless communication system was last known to serve the particular mobile-telephone, the second wireless communication system is cause to transmit the audit signal, receive the confirmation signal, and time stamp the confirmation signal using its base stations. Subsequently, these receive times are used to determine the location of the particular mobile-telephone."
- Further details regarding Palamara et al. are seen at least in Col. 1, line 54 to col. 2, line 5; in Col. 2, lines 11-23; in Col. 4, lines 15-22 and 41-53; in Col. 4, line 67 to col. 5, line 8; and in col. 7, line 24 to col. 8, line 23; and in Figs. 1, 2A, 3, 4, and 4A.
- Palamara therefore describes a system and method by which a mobile-telephone, in a "multitude of call states" can request that either a home or roaming system perform a location determination, through a "a base station for transmitting an audit signal, receiving a confirmation signal transmitted by a mobile-telephone in response to the audit signal and time stamping when the confirmation signal was received, and a location system for determining a location of the mobile-telephone using the receive times of the confirmation signal".

As discussed above, the system and method of Palamara et al. does not receive "a location identifier and a user identifier from a communications device "in connection with a request for communication within a network". As well, as discussed above, there is no disclosure that a retrieved user profile includes a
5 "stored location identifier". Furthermore, as discussed above, Palamara does not disclose a comparison of a received location identifier with "at least one stored location identifier to determine matching location identifiers".

10 In Palamara et al., the location of the mobile telephone is **determined** by the system, through a calculation of time stamping the arrival of an audit signal at one or more stations.

Palamara et al. are silent in regard to a system or method which accepts a location corresponding to a received location identifier as a current location of a
15 communications device and of a user if the location identifier matches the at least one stored location identifier.

Applicant therefore submits that independent Claim 1, 17, 32 and 44, as amended, overcome the rejection under 35 U.S.C. §102(b) as being
20 unpatentable over Palamara et al. (U.S. Patent No. 5,963,866).

The Examiner bears the burden of establishing a *prima facie* case of anticipation (In re King, 801 F.2d 1324, 1327, 231 USPQ 136, 138-139 (Fed. Cir. 1986)). The prior art reference must disclose each element of the claimed invention, as
25 correctly interpreted, and as arranged in the claim (Lindermann Maschinefabrik GmbH v. American Hoist & Derrick Co., 730 F.2d 1452, 221 USPQ 481, 485 (Fed. Cir. 1984)). A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. The identical invention must be shown in as complete detail
30 as is contained in the claim (MPEP 2131).

As dependent claims 2-16 depend from amended independent Claim 1, as dependent claims 18-31 depend from amended independent Claim 17, as dependent claims 33-43 depend from amended independent Claim 32, and as

dependent claims 45-59 depend from amended independent Claim 44, and inherently contain all the limitations of the claims they depend from, they are seen to be patentable as well.

5 **35 U.S.C. § 103. Claim Rejections.**

4-5. Claims 11-14, 27, 29-31, 42, and 54-57 are rejected under 35 U.S.C. §103(a) as being unpatentable over Palamara et al. (U.S. Patent No. 5,963,866).

10 Regarding Claims 11-14, 27, 29-31, 42, and 54-57, the Examiner takes Official notice that "these features are structurally integrated with telecommunication service associated with said communication system is notoriously well know[n] in the art".

15 As discussed above, Applicant has amended independent Claims 1, 17, 32, and 44, as discussed below, for the sake of convenience in prosecution. Support is seen in the Application as filed, at least on page 3, lines 3-9; on page 4, lines 3-12; on page 5, lines 4-8 and 19-23; on page 5, line 27 to page 6, line 4; on page 6, lines 9-11; on page 6, line 28 to page 7, line 3; on page 7, line 27 to page 8, line 1; on page 8, lines 6-27; on page 10, lines 13-24; on page 11, lines 6-24; on 20 page 12, line 11 to page 13, line 13; in Claims 1, 6, 11, 16, 17, 22, 27, 28, 32, 37, 42-44, 49, 54 and 59; and in Figures 1-5.

Also as discussed above, the system and method of Palamara et al. does not receive "a location identifier and a user identifier from a communications device 25 "in connection with a request for communication within a network". As well, as discussed above, there is no disclosure that a retrieved user profile includes a "stored location identifier". Furthermore, as discussed above, Palamara does not disclose a comparison of a received location identifier with "at least one stored location identifier to determine matching location identifiers". 30

In addition, Palamara et al. are silent in regard to a system or method which accepts a location corresponding to a received location identifier as a current location of a communications device and of a user if the received location identifier matches the at least one stored location identifier.

In Palamara et al., the location of the mobile telephone is **determined** by the system, through a calculation of time stamping the arrival of an audit signal at one or more stations.

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As well, there is no suggestion, express or implied that Palamara et al. be modified to meet Claims 1, 17, 32, and 44, as amended. It would take significant modification and undue experimentation, to meet Claim 1, 17, 32, and 44, as amended.

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Applicant therefore submits that independent Claims 1, 17, 32, and 44, as amended, overcome the rejections under 35 U.S.C. §103(a) as being unpatentable over Palamara et al. (U.S. Patent No. 5,963,866). As dependent claims 2-16 depend from amended independent Claim 1, as dependent claims 18-31 depend from amended independent Claim 17, as dependent claims 33-43 depend from amended independent Claim 32, and as dependent claims 45-59 depend from amended independent Claim 44, and inherently contain all the limitations of the claims they depend from, they are seen to be patentable as well.

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Allowable Subject Matter

6. Applicant respectfully acknowledges that the Office Action states that Claims 4, 20, 35, 47 "would be allowable if rewritten in independent form including all the limitations of the base claim and intervening claims".

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Applicant has therefore entered new independent Claims 60, 61, 62 and 63 respectively, to rewrite Claims 4, 20, 35 and 47 in "independent form including all the limitations of the base claim and intervening claims".

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Applicant therefore submits that new independent Claims 60, 61, 62 and 63 are allowable as entered, and are fully supported in the Application as filed, at least by Claims 4, 20, 35 and 47, and the claims from which they depend.

Other Amendments.


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7. Applicant has amended Claim 7, to provide proper antecedent terminology. Applicant has amended Claim 23, to correct a minor grammatical error.

CONCLUSION

For the foregoing reasons, the claims in the present application are patentably distinguished over the cited references. Applicant also submits that the amendments do not introduce new matter into the Application. Based on the foregoing, Applicant considers the invention to be in condition for allowance. Applicant earnestly solicits the Examiner's withdrawal of the rejections set forth in the prior Office Action, such that a Notice of Allowance is forwarded to Applicant, and the present application is therefore allowed to issue as a United States Patent.

Respectfully Submitted,



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Status of the Claims

1. (Currently Amended) A method for providing current location services in a network comprising the steps of:
- 5 receiving from a communications device in connection with a request for communication within said network, a location identifier corresponding to said communications device, and a user identifier from associated with a user in connection with a request for communication within the network;
- retrieving a user profile associated with said user identifier, said user
- 10 profile comprising at least one stored location identifier; ~~and~~
- comparing said location identifier to said at least one stored location identifier to determine matching location identifiers; and
- accepting a location corresponding to said location identifier as a current location of said communications device and of said user if said location identifier
- 15 matches said at least one stored location identifier.
2. (Original) The method according to Claim 1, further comprising the steps of:
- receiving location information from said user if said location identifier fails to match said at least one stored location identifier.
- 20
3. (Original) The method according to Claim 2, wherein said receiving step further comprises the steps of:
- directing said user to a network operator to provide said location information; and
- 25 upon receipt, storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.
4. (Original) The method according to Claim 2, wherein said receiving step
- 30 further comprises the steps of:
- receiving location information verbally from said user; and

storing said location information with said location identifier and said user identifier in said user profile using speech recognition techniques, said location information being stored as current location information.

- 5 5. (Original) The method according to Claim 2, wherein said receiving step further comprises the steps of:

receiving electronically input location information from said user; and

- 10 storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

6. (Original) The method according to Claim 1, further comprising the steps of:
presenting a network readiness signal to said user if said location identifier matches said at least one stored location identifier.

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7. (Currently Amended) The method according to Claim 6, further comprising the steps of:

receiving a destination user identifier associated with a destination user for said communication in said network; and

- 20 using said destination user identifier to establish said communication with said destination user.

8. (Original) The method according to Claim 1, further comprising the steps of:
determining location information of said user if said location identifier fails
25 to match said at least one stored location identifier; and

storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

- 30 9. (Original) The method according to Claim 8, wherein said determining step further comprises the steps of:

connecting to a gateway device having knowledge of said user; and

extracting said location information of said user from said gateway device.

10. (Original) The method according to Claim 8, wherein said determining step further comprises the steps of:

5 using a network Global Positioning System (GPS) to retrieve said location information of said user.

11. (Original) The method according to Claim 1, further comprising the step of:

10 updating stored location information as current location information if said location identifier matches said at least one stored location identifier, said stored location information being associated with a matched location identifier of said at least one stored location identifiers.

12. (Original) The method according to Claim 1, wherein said location identifier
15 comprises an Internet Protocol (IP) address.

13. (Original) The method according to Claim 1, wherein said user identifier comprises a Session Initiation Protocol (SIP) contact address of record associated with said user.

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14. (Original) The method according to Claim 1, wherein said network comprises a Voice over Internet Protocol (VoIP) enabled network.

15. (Original) The method according to Claim 1, wherein said at least one
25 stored location identifier comprises prior location identifiers associated with said user.

16. (Original) The method according to Claim 1, further comprising the step of:

30 presenting a network readiness signal to said user if said location identifier is identical to a last stored location identifier of said at least one stored location identifier.

17. (Currently Amended) A system for providing current location services in a network, comprising:

means for receiving from a communications device in connection with a request for communication within said network, a location identifier
5 corresponding to said communications device, and a user identifier from associated with a user in connection with a request for communication within the network;

means for retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier; and

10 means for comparing said location identifier to said at least one stored location identifier to determine matching location identifiers; and

means for accepting a location corresponding to said location identifier as a current location of said communications device and of said user if said location identifier matches said at least one stored location identifier.

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18. (Original) The system according to Claim 17, further comprising:

means for receiving location information from said user if said location identifier fails to match said at least one stored location identifier.

20 19. (Original) The system according to Claim 18, further comprising:

means for directing said user to a network operator to provide said location information; and

means for storing said location information upon receipt, thereof, with said location identifier and said user identifier in said user profile, said location
25 information being stored as current location information.

20. (Original) The system according to Claim 18, further comprising:

means for receiving location information verbally from said user; and

means for storing said location information with said location identifier and
30 said user identifier in said user profile using speech recognition techniques, said location information being stored as current location information.

21. (Original) The system according to Claim 18, further comprising:

means for receiving electronically input location information from said user; and

5 means for storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

22. (Original) The system according to Claim 17, further comprising:

10 means for presenting a network readiness signal to said user if said location identifier matches said at least one stored location identifier.

23. (Currently Amended) The system according to Claim 22, further comprising:

means for receiving a destination user identifier associated with a destination user for said communication in said network; and

15 means for using said destination user identifier to establish said communication with said destination user.

24. (Original) The system according to Claim 17, further comprising:

20 means for determining location information of said user if said location identifier fails to match said at least one stored location identifier; and

means for storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

25 25. (Original) The system according to Claim 24, further comprising:

means for connecting to a gateway device having knowledge of said user; and

means for extracting said location information of said user from said gateway device.

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26. (Original) The system according to Claim 24, further comprising:

means for using a network Global Positioning System (GPS) to retrieve said location information of said user.

27. (Original) The system according to Claim 17, further comprising:

5 means for updating stored location information as current location information if said location identifier matches said at least one stored location identifier, said stored location information being associated with a matched location identifier of said at least one stored location identifiers.

10 28. (Original) The system according to Claim 17, further comprising:

means for presenting a network readiness signal to said user if said location identifier is identical to a last stored location identifier of said at least one stored location identifier.

15 29. (Original) The system according to Claim 17, wherein said location identifier comprises an Internet Protocol (IP) address.

20 30. (Original) The system according to Claim 17, wherein said user identifier comprises a Session Initiation Protocol (SIP) contact address of record associated with said user.

31. (Original) The system according to Claim 17, wherein said network comprises a Voice over Internet Protocol (VoIP) enabled network.

25 32. (Currently Amended) A computer readable medium having executable instructions, which, when executed in a processing system, cause said processing system to perform a method for providing current location services in a network, said method comprising the steps of:

30 receiving from a communications device in connection with a request for communication within said network, a location identifier corresponding to said communications device, and a user identifier from associated with a user in connection with a request for communication within the network;

retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier; and

comparing said location identifier to said at least one stored location identifier to determine matching location identifiers; and

- 5 accepting a location corresponding to said location identifier as a current location of said communications device and of said user if said location identifier matches said at least one stored location identifier.

- 10 33. (Original) The computer readable medium according to Claim 32, said method further comprising the step of:

receiving location information from said user if said location identifier fails to match said at least one stored location identifier.

- 15 34. (Original) The computer readable medium according to Claim 33, said receiving step further comprising the steps of:

directing said user to a network operator to provide said location information; and

- 20 upon receipt, storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

35. (Original) The computer readable medium according to Claim 33, said receiving step further comprising the steps of:

- 25 receiving location information verbally from said user; and
storing said location information with said location identifier and said user identifier in said user profile using speech recognition techniques, said location information being stored as current location information.

- 30 36. (Original) The computer readable medium according to Claim 33, said receiving step further comprising the steps of:

receiving electronically input location information from said user; and

storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

- 5 37. (Original) The computer readable medium according to Claim 32, said method further comprising the step of:

presenting a network readiness signal to said user if said location identifier matches said at least one stored location identifier.

- 10 38. (Original) The computer readable medium according to Claim 37, said method further comprising the steps of:

receiving a destination user identifier associated with a destination user for said communication in said network; and

- 15 using said destination user identifier to establish said communication with said destination user.

39. (Original) The computer readable medium according to Claim 32, said method further comprising the steps of:

- 20 determining location information of said user if said location identifier fails to match said at least one stored location identifier; and

storing said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

- 25 40. (Original) The computer readable medium according to Claim 39, said determining step further comprising the steps of:

connecting to a gateway device having knowledge of said user; and

extracting said location information of said user from said gateway device.

- 30 41. (Original) The computer readable medium according to Claim 39, said determining step further comprising the step of:

using a network Global Positioning System (GPS) to retrieve said location information of said user.

42. (Original) The computer readable medium according to Claim 32, said
5 method further comprising the step of:

updating stored location information as current location information if said location identifier matches said at least one stored location identifier, said stored location information being associated with a matched location identifier of said at least one stored location identifiers.

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43. (Original) The computer readable medium according to Claim 32, said method further comprising the step of:

presenting a network readiness signal to said user if said location identifier is identical to a last stored location identifier of said at least one stored
15 location identifier.

44. (Currently Amended) A system for providing current location services in a network, comprising:

a location registrar entity for receiving from a communications device in connection with a request for communication within said network, a location identifier corresponding to said communications device, and a user identifier from associated with a user, in connection with a request for communication within the network and for retrieving a user profile associated with said user identifier from a database of user profiles coupled to said location registrar entity,
20 said user profile comprising at least one stored location identifier; and

a location management entity coupled to said location registrar entity and said database, said location management entity comparing said location identifier to said at least one stored location identifier to determine matching location identifiers, and accepting a location corresponding to said location
30 identifier as a current location of said communications device and of said user if said location identifier matches said at least one stored location identifier.

45. (Original) The system according to Claim 44, said location management entity further receiving location information from said user if said location identifier fails to match said at least one stored location identifier.

5 46. (Original) The system according to Claim 45, said location management entity further directing said user to a network operator to provide said location information, and, upon receipt, said location registrar entity further stores said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location
10 information.

47. (Original) The system according to Claim 45, wherein said location management entity further receives location information verbally from said user and said location registrar entity further stores said location information with said
15 location identifier and said user identifier in said user profile using speech recognition techniques, said location information being stored as current location information.

48. (Original) The system according to Claim 45, wherein said location
20 management entity further receives electronically input location information from said user and said location registrar entity further stores said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

25 49. (Original) The system according to Claim 44, wherein said location registrar entity further presents a network readiness signal to said user if said location identifier matches said at least one stored location identifier.

50. (Original) The system according to Claim 49, further comprising:
30 a network routing entity for receiving a destination user identifier associated with a destination user for said communication in said network and

for using said destination user identifier to establish said communication with said destination user.

51. (Original) The system according to Claim 44, wherein said location
5 management entity further determines location information of said user if said location identifier fails to match said at least one stored location identifier and said location registrar entity further stores said location information with said location identifier and said user identifier in said user profile, said location information being stored as current location information.

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52. (Original) The system according to Claim 51, wherein said location management entity further connects to a gateway device having knowledge of said user and extracts said location information of said user from said gateway device.

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53. (Original) The system according to Claim 51, wherein said location management entity further uses a network Global Positioning System (GPS) to retrieve said location information of said user.

20 54. (Original) The system according to Claim 44, wherein said location registrar entity further updates stored location information as current location information if said location identifier matches said at least one stored location identifier, said stored location information being associated with a matched location identifier of said at least one stored location identifiers.

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55. (Original) The system according to Claim 44, wherein said location identifier comprises an Internet Protocol (IP) address.

30 56. (Original) The system according to Claim 44, wherein said user identifier comprises a Session Initiation Protocol (SIP) contact address of record associated with said user.

57. (Original) The system according to Claim 44, wherein said network comprises a Voice over Internet Protocol (VoIP) enabled network.

58. (Original) The system according to Claim 44, wherein said at least one
5 stored location identifier comprises prior location identifiers associated with said user.

59. (Original) The system according to Claim 44, wherein said location registrar
entity further presents a network readiness signal to said user if said location
10 identifier is identical to a last stored location identifier of said at least one stored location identifier.

60. (New) A method for providing current location services in a network comprising the steps of:

15 receiving a location identifier and a user identifier from a user in connection with a request for communication within the network;

retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier;

20 comparing said location identifier to said at least one stored location identifier to determine matching location identifiers;

receiving location information verbally from said user if said location identifier fails to match said at least one stored location identifier; and

25 storing said location information with said location identifier and said user identifier in said user profile using speech recognition techniques, said location information being stored as current location information.

61. (New) A system for providing current location services in a network, comprising:

30 means for receiving a location identifier and a user identifier from a user in connection with a request for communication within the network;

means for retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier;

means for comparing said location identifier to said at least one stored location identifier to determine matching location identifiers;

means for receiving location information verbally from said user if said location identifier fails to match said at least one stored location identifier; and

- 5 means for storing said location information with said location identifier and said user identifier in said user profile using speech recognition techniques, said location information being stored as current location information.

62. (New) A computer readable medium having executable instructions, which,
10 when executed in a processing system, cause said processing system to perform a method for providing current location services in a network, said method comprising the steps of:

receiving a location identifier and a user identifier from a user in connection with a request for communication within the network;

- 15 retrieving a user profile associated with said user identifier, said user profile comprising at least one stored location identifier; and

comparing said location identifier to said at least one stored location identifier to determine matching location identifiers;

- 20 receiving location information verbally from said user if said location identifier fails to match said at least one stored location identifier; and

storing said location information with said location identifier and said user identifier in said user profile using speech recognition techniques, said location information being stored as current location information.

- 25 63. (New) A system for providing current location services in a network, comprising:

- a location registrar entity for receiving a location identifier and a user identifier from a user in connection with a request for communication within the network and for retrieving a user profile associated with said user identifier from
30 a database of user profiles coupled to said location registrar entity, said user profile comprising at least one stored location identifier; and

a location management entity coupled to said location registrar entity and said database, said location management entity comparing said location identifier to said at least one stored location identifier to determine matching location identifiers;

- 5 said location management entity further receiving location information verbally from said user if said location identifier fails to match said at least one stored location identifier and said location registrar entity further stores said location information with said location identifier and said user identifier in said user profile using speech recognition techniques, said location information being
- 10 stored as current location information.